

CROP WEATHER

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Agricultural Summary: Widespread precipitation last week limited fieldwork to 0.9 days, Statewide. Topsoil moisture was rated 4 percent very short, 13 percent short, 51 percent adequate, and 32 percent surplus. Subsoil moisture was rated 21 percent very short, 24 percent short, 45 percent adequate, and 10 percent surplus.

Field Crop Report: Wheat condition was rated 14 percent very poor, 20 percent poor, 31 percent fair, 32 percent good, and 3 percent excellent. Three percent of the wheat is jointed, compared to 1 percent last year and 2 percent for the 5-year average. Wheat freeze damage reports indicate 67 percent of the wheat has not been damaged, 23 percent with light damage, 7 percent with moderate damage, and 3 percent with severe damage. Early indications are that an estimated 7 percent of Kansas wheat has been lost to winterkill. This is somewhat preliminary, and more precise figures will be known as the wheat crop comes out of dormancy. Reports of wind damage indicate 69 percent of the wheat with no damage, 21 percent with light damage, 7 percent with moderate damage, and 3 percent with severe damage. The presence of army cutworms was reported throughout Central Kansas. Insect infestation reports indicate 74 percent with no infestation, 22 percent with light infestation, 3 percent with moderate infestation, and 1 percent with severe infestation. Disease infestation reports indicate 85 percent with no infestation, 14 percent with light infestation, and 1 percent with moderate infestation. Eleven percent of oats have been planted, compared with 13 percent last year and 23 percent for the 5-year average.

Pasture and Range Report: Range and pasture conditions are rated 19 percent very poor, 22 percent poor, 37 percent fair, 20 percent good, and 2 percent excellent. Feed grain supplies are rated 3 percent very short, 14 percent short, 82 percent adequate, and 1 percent surplus. Hay and forage supplies are rated 3 percent very short, 16 percent short, 76 percent adequate, and 5 percent surplus. Stock water supplies are rated 10 percent very short, 20 percent short, 59 percent adequate, and 11 percent surplus. Spring calving continues throughout the State.

Cooperating Agencies Kansas State Research & Extension Service Weather Data Library, KSU Research and Extension Service Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 03/07/04

	Very Poor	Poor	Fair	Good	Excellent
Wheat	•				
03/07/04	14	20	31	32	3
02/29/04	12	20	28	35	5
03/09/03	6	20	43	28	3
Range & Pasti	are 19	22	37	20	2

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 03/07/04

	 NW	 WC	 SW	 NC	 C	 SC	 NE	 EC	 SE	 STATE	LAST WEEK	LAST YEAR
Day Suitable for Fieldwork	1.1	1.6	1.0	0.7	0.6	1.1	0.6	0.7	1.0	0.9	NA	2.1
Topsoil Moistu	are (P	ercen	t)									
Very Short Short Adequate Surplus	17 35 48 0	19 29 52 0	0 33 67 0	1 11 76 12	0 2 81 17	0 1 70 29	0 28 36 36	0 0 38 62	0 0 13 87	4 13 51 32	18 22 52 8	14 45 38 3
Subsoil Moistu	are (P	ercen	t)									
Very Short Short Adequate Surplus	76 21 3 0	66 34 0	59 33 8 0	10 49 41 0	12 14 74 0	11 24 60 5	0 36 64 0	0 20 76 4	0 0 38 62	21 24 45 10	NA NA NA	37 42 21 0

TEMP. A	AND P	RECIP	. DAT	A, SE	LECTE	SITE	ES, FOR WI	EEK E	NDING	03/0	7/04		
Soil Temp													
Station	Air	Temp	4 in	<u>ch</u>	Precip)	Station	Air	Temp	4 i	nch	Precip	
<u>Dist City </u>	Max	Minl	Max	Minl	1/	Dist	: City	Max	Minl	Max	Minl	1/	
NW Colby	63	22	43	34	NA	SC	Hesston	59	29	53	36	NA	
WC Tribune	65	24	40	30	NA	NE	Powhatt	60	30	56	36	NA	
SW Grdn Cty	66	23	46	37	NA	NE	Manhat	65	31	48	34	NA	
NC Scandia	68	25	51	32	NA	EC	Ottawa	59	29	54	44	NA	
C Hays	64	25	46	34	NA	EC	Slvr Lk	62	30	48	40	NA	
SC Hutch	62	27	45	39	NA	EC	Rossvl	61	30	48	33	NA	
SC St John	64	27	48	33	NA	SE	Parsons	59	30	44	38	NA	

Data collected by Automated Stations and may differ from official stations. NA = Not available. 1/ Gauges have been covered for the winter.

								R epublic					Bro	wn	_
0.95		aw lins .30	1.41	Norton 1.45	բհ⊞արs 1.87	Sm #h 0.99	Jewell 2.49	2.88	W ashi 2.6		M arsh.	all Nem	2 1	2.01	an
Shem an		hom as).74	Sherilan 0.98	G zaham 0.25	Rooks 1.34	0 sbome 1.87	M itchell 2.24	c bud 2.41	c lay 2.97	2	03 E	ottawa 3.04	Jackson 2.95	Atchison 1.34	<u></u>
					Russell	Lincoln 1.87	0 ttawa 3.61	G eary			W abaun	Shawnee	2 70	.42	
W allace 0.69	0.9		1.01			E lisw orth	Saline 2.96	Dickir 2.76	ns	3.17 Momis	3.87		Douglas 3.66	Johnson 4.76	
Greeky Wichita		Lane	N ess	Rush 2.12	Barton	2.66			3		Lyon	0 sage 3.77	Franklin 4.07	м iam i 5.12	
1.02	0.84	0.89	0.87	1.43	Pawnee 2	2.55	Rice 3.82	M cPherson 4.32	1	Marion 3.74	Chase 4.79	3.21	Coffey	Anderson	Linn
Ham ikon		Hodgem an	1.83	Stafford 3.05	Reno	н arv 5.4	-	\vdash			3.00	3.84	3.89		
0.50	0.71	1.66	G may	Ford	Edwards 1.86	0.00	4.37	Sedgwi	ck	Butler 3.76		G meenwood 4.13	W codson 5.26	3.88	Boumbon 3.82
Stanton	G ment 1.09	Haskell	1.66	2.50	к iow a 3.35	3.78	Kingman 4.36	3.33				Ek 3.77	W ilson 3.24	Neosho 3.07	Crawford 1.58
Morton 1.06	Stevens	Seward	м eade 1.94	C lank 2.60	Com anche	Barber 3.22	натрег 4.07	Sum ne		cow 4.5		Chautauq	Montgom 3.07	Labette 2.90	Cherokee